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IFW

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/736,896	12/17/2003	Boris A. Maslov	544092000124

CONFIRMATION NO. 4040

## FORMALITIES LETTER



\*OC000000012182046\*

25227

MORRISON & FOERSTER LLP  
 1650 TYSONS BOULEVARD  
 SUITE 300  
 MCLEAN, VA 22102

08/26/2004 SSESHE1 00000126 031952 10736896

01 FC:2001 385.00 DA  
 02 FC:2201 172.00 DA  
 03 FC:2051 65.00 DA

Date Mailed: 03/25/2004

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 385 to complete the basic filing fee for a small entity.*
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121 are required. The drawings submitted are not acceptable because:
  - The drawings must be reasonably free from erasures and must be free from alterations, overwriting, interlineations, folds, and copy marks. See Figure(s) 5,6,7,8.
  - More than one figure is present and each figure is not labeled "Fig." with a consecutive Arabic numeral (1, 2, etc.) or an Arabic numeral and capital letter in the English alphabet (A, B, etc.)(see 37 CFR 1.84(u)(1)). See Figure(s) Fig 10 on the spec. described 10a-10c, but there is no 10a-10c on the drawing sheet.

The applicant needs to satisfy supplemental fees problems indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- o Additional claim fees of **\$172** as a small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

**SUMMARY OF FEES DUE:**

Total additional fee(s) required for this application is **\$622** for a Small Entity

- o **\$385** Statutory basic filing fee.
- o **\$65** Late oath or declaration Surcharge.
- o Total additional claim fee(s) for this application is **\$172**
  - **\$172** for **4** independent claims over 3.

Replies should be mailed to: Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

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*A copy of this notice **MUST** be returned with the reply.*



Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



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PTO/SB/21 (02-04)  
Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/736,896
	Filing Date	December 17, 2003
	First Named Inventor	Boris A. MASLOV
	Art Unit	3611
	Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission		Attorney Docket Number 544092000124

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Fee Attached  <input checked="" type="checkbox"/> Amendment/Reply  <input type="checkbox"/> After Final  <input type="checkbox"/> Affidavits/declaration(s)  <input checked="" type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input checked="" type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input checked="" type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Technology Center (TC)  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) (please Identify below):  Copy of Notice to File Missing Parts
<div>Remarks</div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	MORRISON & FOERSTER LLP Alex Chartove - 31,942
Signature	
Date	August 25, 2004



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

*Effective 10/01/2003. Patent fees are subject to annual revision.*

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT	(\$)	1097.00
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**Complete if Known**

Application Number	10/736,896
Filing Date	December 17, 2003
First Named Inventor	Boris A. MASLOV
Examiner Name	Not Yet Assigned
Art Unit	3611
Attorney Docket No.	544092000124

**METHOD OF PAYMENT** (check all that apply)

<input type="checkbox"/>	Check	<input type="checkbox"/>	Credit Card	<input type="checkbox"/>	Money Order	<input type="checkbox"/>	Other	<input type="checkbox"/>	None
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**X Deposit Account:**

03-1952

Morrison &amp; Foerster LLP

**The Director is authorized to:** *(check all that apply)*

<input checked="" type="checkbox"/>	Charge fee(s) indicated below	<input checked="" type="checkbox"/>	Credit any overpayments
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☒ Charge any additional fee(s) or any underpayment of fee(s)

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

	Large Entity	Small Entity
1. <b>Revenue Recognition</b>	Revenue is recognized when the performance obligation is satisfied, which is typically when control of the goods or services is transferred to the customer.	Revenue is recognized when the performance obligation is satisfied, which is typically when control of the goods or services is transferred to the customer.
2. <b>Expense Recognition</b>	Expenses are recognized when the related asset is consumed or the liability is incurred, which is typically when the performance obligation is satisfied.	Expenses are recognized when the related asset is consumed or the liability is incurred, which is typically when the performance obligation is satisfied.
3. <b>Asset Recognition</b>	Assets are recognized when the entity has control over a resource that is expected to generate future economic benefits.	Assets are recognized when the entity has control over a resource that is expected to generate future economic benefits.
4. <b>Liability Recognition</b>	Liabilities are recognized when the entity has a present obligation to transfer an asset or provide a service in the future.	Liabilities are recognized when the entity has a present obligation to transfer an asset or provide a service in the future.
5. <b>Equity Recognition</b>	Equity is recognized when the entity has a residual interest in the assets after deducting liabilities.	Equity is recognized when the entity has a residual interest in the assets after deducting liabilities.

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	770	2001	385	Utility filing fee	385
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

<b>SUBTOTAL (1)</b>	<b>(\$)</b>	<b>385.00</b>
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## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims  - \*\* =  Extra Claims x  Fee from below =  Fee Paid

Independent Claims	7	-3 =	4	x	43	=	172
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Multiple Dependent   =  

Large Entity	Small Entity
<p>1. <b>Revenue Recognition</b></p> <p>Large entities use the <b>percentage of completion method</b> for long-term contracts, recognizing revenue as work progresses. Small entities typically use the <b>cost of sales method</b>, recognizing revenue only when the contract is completed.</p>	<p>1. <b>Revenue Recognition</b></p> <p>Small entities use the <b>cost of sales method</b> for long-term contracts, recognizing revenue only when the contract is completed.</p>
<p>2. <b>Inventory Valuation</b></p> <p>Large entities use the <b>FIFO (First In, First Out)</b> method for inventory valuation. Small entities may use the <b>LIFO (Last In, First Out)</b> method, which can provide a tax advantage in periods of rising prices.</p>	<p>2. <b>Inventory Valuation</b></p> <p>Small entities may use the <b>LIFO (Last In, First Out)</b> method, which can provide a tax advantage in periods of rising prices.</p>
<p>3. <b>Depreciation</b></p> <p>Large entities use the <b>MACRS (Modified Accelerated Cost Recovery System)</b> for depreciation. Small entities may use the <b>straight-line method</b> for depreciation.</p>	<p>3. <b>Depreciation</b></p> <p>Small entities may use the <b>straight-line method</b> for depreciation.</p>
<p>4. <b>Lease Accounting</b></p> <p>Large entities use the <b>ASC 842 (Leases)</b> for lease accounting. Small entities may use the <b>ASC 840 (Leases)</b> for lease accounting.</p>	<p>4. <b>Lease Accounting</b></p> <p>Small entities may use the <b>ASC 840 (Leases)</b> for lease accounting.</p>
<p>5. <b>Goodwill Impairment</b></p> <p>Large entities use the <b>ASC 350 (Intangible Assets)</b> for goodwill impairment testing. Small entities may use the <b>ASC 350 (Intangible Assets)</b> for goodwill impairment testing.</p>	<p>5. <b>Goodwill Impairment</b></p> <p>Small entities may use the <b>ASC 350 (Intangible Assets)</b> for goodwill impairment testing.</p>

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

<b>SUBTOTAL (2)</b>	<b>(\$)</b>	<b>172.00</b>
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**\*\*or number previously paid, if greater. For Reissues, see above**

**FEE CALCULATION (continued)**

### 3. ADDITIONAL FEES

Large Entity	Small Entity
<p>1. <b>Revenue Recognition</b></p> <p>Large entities use the <b>percentage of completion</b> method for long-term contracts, recognizing revenue as work progresses. Small entities often use the <b>cost of sales</b> method, recognizing revenue only when the contract is completed.</p>	<p>1. <b>Revenue Recognition</b></p> <p>Small entities often use the <b>cost of sales</b> method for long-term contracts, recognizing revenue only when the contract is completed.</p>
<p>2. <b>Inventory Valuation</b></p> <p>Large entities use the <b>FIFO</b> (First In, First Out) method for inventory valuation. Small entities often use the <b>LIFO</b> (Last In, First Out) method.</p>	<p>2. <b>Inventory Valuation</b></p> <p>Small entities often use the <b>LIFO</b> (Last In, First Out) method for inventory valuation.</p>
<p>3. <b>Depreciation</b></p> <p>Large entities use the <b>MACRS</b> (Modified Accelerated Cost Recovery System) for depreciation. Small entities often use the <b>straight-line</b> method.</p>	<p>3. <b>Depreciation</b></p> <p>Small entities often use the <b>straight-line</b> method for depreciation.</p>
<p>4. <b>Bad Debt Expense</b></p> <p>Large entities use the <b>allowance method</b> for bad debt expense. Small entities often use the <b>direct write-off</b> method.</p>	<p>4. <b>Bad Debt Expense</b></p> <p>Small entities often use the <b>direct write-off</b> method for bad debt expense.</p>
<p>5. <b>Lease Accounting</b></p> <p>Large entities use the <b>ASC 842</b> (Leases) standard for lease accounting. Small entities often use the <b>ASC 840</b> (Leases) standard.</p>	<p>5. <b>Lease Accounting</b></p> <p>Small entities often use the <b>ASC 840</b> (Leases) standard for lease accounting.</p>

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge – late filing fee or oath	65.00
1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet.	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	475.00
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive – unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37CFR 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid	<b>SUBTOTAL (3)</b>	<b>(\$)</b>	<b>540.00</b>
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## SUBMITTED BY

Name (Print/Type)	Alex Chartove
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Registration No.  
(Attorney/Agent)

31.942

(Complete (if applicable))

Telephone	(703) 760-7744
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Signature \_\_\_\_\_

Alex Citrine

Date \_\_\_\_\_

August 25, 2004



Docket No.: 544092000124  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Boris A. MASLOV et al.

Application No.: 10/736,896

Confirmation Number: 4040

Filed: December 17, 2003

Art Unit: 3611

For: IN-WHEEL ELECTRIC MOTORS

Examiner: Not Yet Assigned

**SUBMISSION OF FORMAL DRAWINGS**

MS PGPUB Drawings  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Submitted herewith is one set (eleven sheets, eleven figures) of formal drawings for filing in the above-identified patent application. Kindly substitute the enclosed formal drawings for the informal drawings submitted with the originally filed application.

Dated: August 25, 2004

Respectfully submitted,

By Alex Chartove  
Alex Chartove

Registration No.: 31,942  
MORRISON & FOERSTER LLP  
1650 Tysons Blvd, Suite 300  
McLean, Virginia 22102  
(703) 760-7744